

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Matthew Dernier on 6/22/2007.

The application has been amended as follows:

In claim 1, line 5, the phrase "wherein the guide tube is formed an O-ring" has been changed to "wherein within the guide tube is formed an O-ring".

In claim 7, line 2, the phrase "a length from up to 1 mm to 5 cm." has been changed to "a length from ~~up to~~ 1 mm to 5 cm."

In claim 16, line 3, the phrase "at least can~~u~~lulas" has been changed to "at least one can~~u~~lula[s]".

MR
7-24-7

The following is an examiner's statement of reasons for allowance: The subject matter of the independent claims could either not be found or was not suggested in the prior art of record. The subject matter not found was a piston pumping system with the specifically claimed combination of properties including gas coefficient for nitrogen, radial compression and groove filling level.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably